WWS
Inlet's End Well ABP141 (S01) → Sentry Shows [redacted] E g # as ABF141

Water Use Summary for this Meter Station: View Details Add/Remove Measurements

Month / Year	Acre Feet	Avg CFS	Peak CFS	Event
2011 Total	**3.31718**	**not reported**	**not reported**	
Feb-2011	0.147886	not reported	not reported	
Jan-2011	0.129438	not reported	not reported	
Mar-2011	0.105435	not reported	not reported	
Apr-2011	0.123085	not reported	not reported	
May-2011	0.188924	not reported	not reported	
Jun-2011	0.280025	not reported	not reported	
Jul-2011	0.600015	not reported	not reported	
Aug-2011	0.867425	not reported	not reported	
Sep-2011	0.530369	not reported	not reported	
Oct-2011	0.145492	not reported	not reported	
Nov-2011	0.0913774	not reported	not reported	
Dec-2011	0.107707	not reported	not reported	
2010 Total	**3.29686**	**not reported**	**not reported**	
Feb-2010	0.19758	not reported	not reported	
Mar-2010	0.17944	not reported	not reported	
Apr-2010	0.109456	not reported	not reported	
May-2010	0.226187	not reported	not reported	
Jun-2010	0.143343	not reported	not reported	
Jul-2010	0.167807	not reported	not reported	
Aug-2010	0.644737	not reported	not reported	
Sep-2010	0.798117	not reported	not reported	
Oct-2010	0.453019	not reported	not reported	
Nov-2010	0.13171	not reported	not reported	
Dec-2010	0.245463	not reported	not reported	

(3rd Sentry Shows well is ABW829 = S03 – "inactive" / "emergency" – not metered)

ID # 3395
WWS
Inlet's End ABW 828 (SO2)

Water Use Summary for this Meter Station: View Details Add/Remove Measurements

Month / Year	Acre Feet	Avg CFS	Peak CFS	Event
2011 Total	**3.36255**	**not reported**	**not reported**	
Feb-2011	0.147272	not reported	not reported	
Jan-2011	0.127505	not reported	not reported	
Mar-2011	0.10697	not reported	not reported	
Apr-2011	0.12419	not reported	not reported	
May-2011	0.19227	not reported	not reported	
Jun-2011	0.263727	not reported	not reported	
Jul-2011	0.557196	not reported	not reported	
Aug-2011	0.925652	not reported	not reported	
Sep-2011	0.586939	not reported	not reported	
Oct-2011	0.137327	not reported	not reported	
Nov-2011	0.0893822	not reported	not reported	
Dec-2011	0.104116	not reported	not reported	
2010 Total	**3.24419**	**not reported**	**not reported**	
Feb-2010	0.194726	not reported	not reported	
Mar-2010	0.175235	not reported	not reported	
Apr-2010	0.107737	not reported	not reported	
May-2010	0.222903	not reported	not reported	
Jun-2010	0.137726	not reported	not reported	
Jul-2010	0.147732	not reported	not reported	
Aug-2010	0.620151	not reported	not reported	
Sep-2010	0.805392	not reported	not reported	
Oct-2010	0.4672	not reported	not reported	
Nov-2010	0.125602	not reported	not reported	
Dec-2010	0.239785	not reported	not reported	
1999 Total	**0.516409**	**not reported**	**not reported**	
1998 Total	**0.384153**	**not reported**	**not reported**	

CHLORIDE TESTING RESULTS

INLET'S END ID#06705V G2-28743-P

Well Field S04 (S01 ABP141, S02 ABW828 & S03 ABW829)

Max. Cl concentration :

Date-Year	Chlorides	Month
1995	2	Feb
	2	Nov
1996		
1997		
1998		
1999		
	2	May
	2	Aug
	2	Nov
2000	2	Feb
	2	May
	2	Aug
	2	Nov
2001	2	Feb
	3	May
	2	Aug
	3	Nov
2002	2	Feb
	2	May
	2	Aug
	2	Sep
	2	Nov
2003		
	2	Sep
	3	Nov
2004		

Cl- data through 2011 from rec'd via Paul Robischon e-mail attachment 1-31-2012 mp

(also to John 1-23-12)

Cl- OK

	3	Apr	
	2	Aug	
2005			
	3	Apr	
	3	Aug	
2006			
	3	Apr	
	3	Aug	
2007	3	Apr	IOC
	3	Apr	INV
2008	3	Apr	
	3	Aug	INV
2009	5	April	
	3	Aug	INV
2010	5	6-Apr	ioc
	4	2-Aug	inv
2011	4	7-Apr	
	3	3-Aug	inv
2012			
2013			

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INORGANIC CHEMICALS (IOCS) REPORT

System ID No: 06750V | System Name: INLET'S END
Lab/Sample No: 08936932 | Date Collected: 4-7-11 | DOH Source No: S04
Multiple Source Nos: NA | Sample Type: B | Sample Purpose: C
Date Received: 4-8-11 | Date Reported: 4-9-11 | Supervisor: LHL
County: THURSTON | Date Digested: NA | Group: (A) B Other
Sample Location: S01, S02 WELLFIELD PUMPHOUSE TAP
Send Results & Bill To: WA WTR SVC CO
6800 MERIDIAN RD SE
OLYMPIA, WA 98513
Remarks: AH090S

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS Trigger?	EXCEEDS MCL?	Method/Analyst	
	EPA REGULATED									
4	Arsenic	NA	mg/L	0.001	0.01	0.01			200.8	
5	Barium	↓	mg/L	0.01	2	2			200.8	
6	Cadmium	↓	mg/L	0.0001	0.005	0.005			200.8	
7	Chromium	↓	mg/L	0.007	0.1	0.1			200.8	
11	Mercury	↓	mg/L	0.0002	0.002	0.002			200.8	
12	Selenium	↓	mg/L	0.002	0.05	0.05			200.8	
110	Beryllium	↓	mg/L	0.0003	0.004	0.004			200.8	
111	Nickel	↓	mg/L	0.005	0.1	0.1			200.8	
112	Antimony	↓	mg/L	0.003	0.006	0.006			200.8	
113	Thallium	↓	mg/L	0.001	0.002	0.002			200.8	
116	Cyanide	↓	mg/L	0.01	0.2	0.2			4500-CNF	
19	Fluoride	↓	mg/L	0.5	2	4			300.0	
114	Nitrite - N	↓	mg/L	0.1	0.5	1			300.0	
20	Nitrate - N	0.9	mg/L	0.2	5	10	NO	NO	300.0	JMB
161	Total Nitrate/Nitrite	NA	mg/L	0.5	5	10			300.0	
	EPA REGULATED (Secondary)									
8	Iron	NA	mg/L	0.1	0.3	0.3			3111B	
10	Manganese	↓	mg/L	0.01		0.05			200.8	
13	Silver	↓	mg/L	0.1		0.1			200.8	
21	Chloride	4	mg/L	20		250		NO	300.0	JMB
22	Sulfate	NA	mg/L	50		250			300.0	
24	Zinc	↓	mg/L	0.2	5	5			200.8	
	STATE REGULATED									
14	Sodium	NA	mg/L	5					200.8	
15	Hardness	↓	mg/L	10					2340C	
16	Conductivity	↓	umhos/cm	70		700			2510B	
17	Turbidity	↓	NTU	0.1					2130B	
18	Color	↓	color units	15		15			2120B	
26	Total Dissolved Solids	↓	mg/L	100		500			2540C	
	STATE UNREGULATED									
9	Lead	NA	mg/L	0.001					200.8	
23	Copper	↓	mg/L	0.02					200.8	

COMMENTS: NITRATE
CHLORIDE

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INORGANIC CHEMICALS (IOCS) REPORT

System ID No: 06705V	System Name: Inlets End				
Lab/Sample No: 08933455	Date Collected: 08.02-10		DOH Source No: S04		
Multiple Source Nos: N/A	Sample Type: B		Sample Purpose: I		
Date Received: 08.03-10	Date Reported: 08-06-10		Supervisor: DMB		
County: Thurston	Date Digested: NA		Group: (A) B Other		
Sample Location: Wellfield (S01, S02) pumphouse sample tap					
Send Results & Bill To: Washington Water Service Co 6800 Meridian Road SE Olympia, WA 98513			Remarks: AH090S		

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS Trigger?	EXCEEDS MCL?	Method / Analyst	
	EPA REGULATED									
4	Arsenic	NA	mg/L	0.002	0.05	0.05			200.8	
5	Barium		mg/L	0.1	2	2			200.8	
6	Cadmium		mg/L	0.002	0.005	0.005			200.8	
7	Chromium		mg/L	0.01	0.1	0.1			200.8	
11	Mercury		mg/L	0.0005	0.002	0.002			200.8	
12	Selenium		mg/L	0.005	0.05	0.05			200.8	
110	Beryllium		mg/L	0.003	0.004	0.004			200.8	
111	Nickel		mg/L	0.04	0.1	0.1			200.8	
112	Antimony		mg/L	0.005	0.006	0.006			200.8	
113	Thallium		mg/L	0.002	0.002	0.002			200.9	
116	Cyanide		mg/L	0.05	0.2	0.2			4500-CNF	
19	Fluoride		mg/L	0.2	2	4			300.0	
114	Nitrite - N		mg/L	0.5	0.5	1			300.0	
20	Nitrate - N		mg/L	0.5	5	10			300.0	
161	Total Nitrate/Nitrite		mg/L	0.5	5	10			300.0	
	EPA REGULATED (Secondary)									
8	Iron	NA	mg/L	0.1	0.3	0.3			3111B	
10	Manganese		mg/L	0.01	0.05	0.05			200.8	
13	Silver		mg/L	0.01	0.1	0.1			200.8	
21	Chloride	4	mg/L	20	250	250	No	No	300.0	RDF
22	Sulfate	NA	mg/L	10	250	250			300.0	
24	Zinc		mg/L	0.2	5	5			200.8	
	STATE REGULATED									
14	Sodium	NA	mg/L	5					200.8	
15	Hardness		mg/L	10					2340C	
16	Conductivity		umhos/cm	10	700	700			2510B	
17	Turbidity		NTU	0.1	1				2130B	
18	Color		color units	5	15	15			2120B	
26	Total Dissolved Solids		mg/L	150	500	500			2540C	
	STATE UNREGULATED									
9	Lead	NA	mg/L	0.001					200.8	
23	Copper		mg/L	0.02					200.8	

COMMENTS: Chloride

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INORGANIC CHEMICALS (IOCS) REPORT

-1,2

System ID No: 06705V | System Name: Inlet's End

Lab/Sample No: 08932099 | Date Collected: 05-04-10 | DOH Source No: 504

Multiple Source Nos: N/A | Sample Type: B | Sample Purpose: C

Date Received: 05-05-10 | Date Reported: 05-06-10 | Supervisor: LAL

County: Thurston | Date Digested: NA | Group: (A) B Other

Sample Location: Wellfield(S01+S02) Sample Tap in Pumphouse

Send Results & Bill To: Washington Water Service
6800 Meridian Road SE
Olympia, WA 98513

Remarks: AH090S

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS Trigger?	EXCEEDS MCL?	Method / Analyst	
	EPA REGULATED									
4	Arsenic	NA	mg/L	0.002	0.005	0.005			200.8	
5	Barium		mg/L	0.1	2	2			200.8	
6	Cadmium		mg/L	0.002	0.005	0.005			200.8	
7	Chromium		mg/L	0.01	0.1	0.1			200.8	
11	Mercury		mg/L	0.0005	0.002	0.002			200.8	
12	Selenium		mg/L	0.005	0.05	0.05			200.8	
110	Beryllium		mg/L	0.003	0.004	0.004			200.8	
111	Nickel		mg/L	0.04	0.1	0.1			200.8	
112	Antimony		mg/L	0.005	0.006	0.006			200.8	
113	Thallium		mg/L	0.002	0.002	0.002			200.9	
116	Cyanide		mg/L	0.05	0.2	0.2			4500-CNF	
19	Fluoride		mg/L	0.2	2	4			300.0	
114	Nitrite - N		mg/L	0.5	0.5	1			300.0	
20	Nitrate - N		mg/L	0.5	5	10			300.0	
161	Total Nitrate/Nitrite		mg/L	0.5	5	10			300.0	
	EPA REGULATED (Secondary)									
8	Iron	NA	mg/L	0.1	0.3	0.3			3111B	
10	Manganese		mg/L	0.01	0.05	0.05			200.8	
13	Silver		mg/L	0.01	0.1	0.1			200.8	
21	Chloride		mg/L	20	250	250			300.0	
22	Sulfate		mg/L	10	250	250			300.0	
24	Zinc		mg/L	0.2	5	5			200.8	
	STATE REGULATED									
14	Sodium	NA	mg/L	5					200.8	
15	Hardness		mg/L	10					2340C	
16	Conductivity		umhos/cm	10	700	700			2510B	
17	Turbidity	0.1	NTU	0.1	1		NO		2130B	DMB
18	Color	NA	color units	5	15	15			2120B	
26	Total Dissolved Solids		mg/L	150	500	500			2540C	
	STATE UNREGULATED									
9	Lead	NA	mg/L	0.002					200.8	
23	Copper		mg/L	0.02					200.8	

COMMENTS: Turbidity

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*1,2 GA Rad

INORGANIC CHEMICALS (IOCS) REPORT

System ID No: 06705V | System Name: Inlets End

Lab/Sample No: 08931657 | Date Collected: 04-06-10 | DOH Source No: S04

Multiple Source Nos: N/A | Sample Type: B | Sample Purpose: C

Date Received: 04-07-10 | Date Reported: 04-12-10 | Supervisor: JMB

County: Thurston | Date Digested: NA | Group: (A) B Other

Sample Location: wellfield (S01 + S02) sample tap pumphouse

Send Results & Bill To: Washington Water Service Co.
6800 Meridian Road SE
Olympia, WA 98513

Remarks: AH090S

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS Trigger?	EXCEEDS MCL?	Method	Analyst
	EPA REGULATED									
4	Arsenic	<0.002	mg/L	0.002	0.005	0.005	No	No	200.8	MB
5	Barium	<0.1	mg/L	0.1	2	2			200.8	MB
6	Cadmium	<0.002	mg/L	0.002	0.005	0.005			200.8	MB
7	Chromium	<0.01	mg/L	0.01	0.1	0.1			200.8	MB
11	Mercury	<0.0005	mg/L	0.0005	0.002	0.002			200.8	MB
12	Selenium	<0.005	mg/L	0.005	0.05	0.05			200.8	MB
110	Beryllium	<0.003	mg/L	0.003	0.004	0.004			200.8	MB
111	Nickel	<0.04	mg/L	0.04	0.1	0.1			200.8	MB
112	Antimony	<0.005	mg/L	0.005	0.006	0.006			200.8	MB
113	Thallium	<0.002	mg/L	0.002	0.002	0.002			200.9	MB
116	Cyanide	<0.05	mg/L	0.05	0.2	0.2			4500-CNF	JMB
19	Fluoride	<0.2	mg/L	0.2	2	4			300.0	LHL
114	Nitrite - N	<0.2	mg/L	0.5	0.5	1			300.0	LHL
20	Nitrate - N	0.9	mg/L	0.5	5	10			300.0	LHL
161	Total Nitrate/Nitrite	0.9	mg/L	0.5	5	10			300.0	LHL
	EPA REGULATED (Secondary)									
8	Iron	0.1	mg/L	0.1	0.3	0.3	No	No	3111B	MB
10	Manganese	<0.01	mg/L	0.01	0.05	0.05			200.8	MB
13	Silver	<0.01	mg/L	0.01	0.1	0.1			200.8	MB
21	Chloride	5	mg/L	20	250	250			300.0	LHL
22	Sulfate	2	mg/L	10	250	250			300.0	LHL
24	Zinc	<0.2	mg/L	0.2	5	5			200.8	MB
	STATE REGULATED									
14	Sodium	<5	mg/L	5					200.8	MB
15	Hardness	53	mg/L	10					2340C	LHL
16	Conductivity	84	umhos/cm	10	700	700	NO	NO	2510B	LHL
17	Turbidity	2.0	NTU	0.1	1		YES		2130B	LHL
18	Color	<5.0	color units	5	15	15	NO	NO	2120B	LHL
26	Total Dissolved Solids	NA	mg/L	150	500	500	—	—	2540C	—
	STATE UNREGULATED									
9	Lead	<0.001	mg/L	0.001					200.8	MB
23	Copper	<0.02	mg/L	0.02					200.8	MB

COMMENTS: FC28

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>1.2

INORGANIC CHEMICALS (IOCS) REPORT

System ID No: 36705V | System Name: Inlet's End

Lab/Sample No: 08928523 | Date Collected: 08-03-09 | DOH Source No: 504

Multiple Source Nos: N/A | Sample Type: B | Sample Purpose: I

Date Received: 08-04-09 | Date Reported: 08-05-09 | Supervisor: [illegible]

County: Thurston | Date Digested: NA | Group: (A) B Other

Sample Location: Wellfield 501+502 Sample tap in Pumphouse

Send Results & Bill To: Washington Water Service
PO Box 336
Gig Harbor, WA 98335

Remarks: AH090S

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS Trigger?	EXCEEDS MCL?	Method / Analyst	
	EPA REGULATED									
4	Arsenic	NA	mg/L	0.002	0.01	0.01			200.8	
5	Barium		mg/L	0.1	2	2			200.8	
6	Cadmium		mg/L	0.002	0.005	0.005			200.8	
7	Chromium		mg/L	0.01	0.1	0.1			200.8	
11	Mercury		mg/L	0.0006	0.002	0.002			200.8	
12	Selenium		mg/L	0.005	0.05	0.05			200.8	
110	Beryllium		mg/L	0.003	0.004	0.004			200.8	
111	Nickel		mg/L	0.04	0.1	0.1			200.8	
112	Antimony		mg/L	0.005	0.006	0.006			200.8	
113	Thallium		mg/L	0.002	0.002	0.002			200.9	
116	Cyanide		mg/L	0.05	0.2	0.2			4500-CNF	
19	Fluoride		mg/L	0.2	2	4			300.0	
114	Nitrite - N		mg/L	0.5	0.5	1			300.0	
20	Nitrate - N		mg/L	0.5	5	10			300.0	
161	Total Nitrate/Nitrite		mg/L	0.5	5	10			300.0	
	EPA REGULATED (Secondary)									
8	Iron	NA	mg/L	0.1	0.3	0.3			3111B	
10	Manganese		mg/L	0.01	0.05	0.05			200.8	
13	Silver		mg/L	0.01	0.1	0.1			200.8	
21	Chloride	3	mg/L	20	250	250	NO	NO	300.0	NC
22	Sulfate	NA	mg/L	10	250	250			300.0	
24	Zinc		mg/L	0.2	5	5			200.8	
	STATE REGULATED									
14	Sodium	NA	mg/L	5					200.8	
15	Hardness		mg/L	10					2340C	
16	Conductivity		umhos/cm	10	700	700			2510B	
17	Turbidity		NTU	0.1	1				2130B	
18	Color		color units	5	15	15			2120B	
26	Total Dissolved Solids		mg/L	150	500	500			2540C	
	STATE UNREGULATED									
9	Lead	NA	mg/L	0.002					200.8	
23	Copper		mg/L	0.02					200.8	

COMMENTS: Chloride

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INORGANIC CHEMICALS (IOCS) REPORT

*1.2

System ID No: 06705V	System Name: Inlets End		
Lab/Sample No: 08926838	Date Collected: 04-06-09	DOH Source No: S04	
Multiple Source Nos: N/A	Sample Type: B	Sample Purpose: C	
Date Received: 04-07-09	Date Reported: 04.08.09	Supervisor: LMA	
County: Thurston	Date Digested: NA	Group: (A) B Other	
Sample Location: Wellfield (S01 + S02) pumphouse sample tap			
Send Results & Bill To: Washington Water Service		Remarks:	
PO Box 336		AH090S	
Gig Harbor, WA 98335			

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS Trigger?	EXCEEDS MCL?	Method / Analyst	
	EPA REGULATED									
4	Arsenic	NA	mg/L	0.002	0.05	0.05			200.8	
5	Barium		mg/L	0.1	2	2			200.8	
6	Cadmium		mg/L	0.002	0.005	0.005			200.8	
7	Chromium		mg/L	0.01	0.1	0.1			200.8	
11	Mercury		mg/L	0.0005	0.002	0.002			200.8	
12	Selenium		mg/L	0.005	0.05	0.05			200.8	
110	Beryllium		mg/L	0.003	0.004	0.004			200.8	
111	Nickel		mg/L	0.04	0.1	0.1			200.8	
112	Antimony		mg/L	0.005	0.006	0.006			200.8	
113	Thallium		mg/L	0.002	0.002	0.002			200.9	
116	Cyanide		mg/L	0.05	0.2	0.2			4500-CNF	
19	Fluoride		mg/L	0.2	2	4			300.0	
114	Nitrite - N		mg/L	0.5	0.5	1			300.0	
20	Nitrate - N	0.7	mg/L	0.5	5	10	NO	NO	300.0	RL
161	Total Nitrate/Nitrite	NA	mg/L	0.5	5	10			300.0	
	EPA REGULATED (Secondary)									
8	Iron	NA	mg/L	0.1	0.3	0.3			3111B	
10	Manganese		mg/L	0.01	0.05	0.05			200.8	
13	Silver		mg/L	0.01	0.1	0.1			200.8	
21	Chloride	5	mg/L	20	250	250	NO	NO	300.0	RL
22	Sulfate	NA	mg/L	10	250	250			300.0	
24	Zinc		mg/L	0.2	5	5			200.8	
	STATE REGULATED									
14	Sodium	NA	mg/L	5					200.8	
15	Hardness		mg/L	10					2340C	
16	Conductivity		umhos/cm	10	700	700			2510B	
17	Turbidity		NTU	0.1	1				2130B	
18	Color		color units	5	15	15			2120B	
26	Total Dissolved Solids		mg/L	150	500	500			2540C	
	STATE UNREGULATED									
9	Lead	NA	mg/L	0.002					200.8	
23	Copper		mg/L	0.02					200.8	

COMMENTS: Chloride, Nitrate

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#12

INORGANIC CHEMICALS (IOCS) REPORT

System ID No: 06705V | System Name: Inlet's End
Lab/Sample No: 08938881 | Date Collected: 08-03-11 | DOH Source No: S04
Multiple Source Nos: N/A | Sample Type: B | Sample Purpose: I
Date Received: 08-04-11 | Date Reported: 08-05-11 | Supervisor: LM
County: Thurston | Date Digested: NA | Group: (A) B Other
Sample Location: Wellfield (S01:S02) Sample tap in Pumphouse
Send Results & Bill To: WA Water Service Co
6800 Meridian Road SE
Olympia, WA 98513
Remarks: AH090S

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS Trigger?	EXCEEDS MCL?	Method/Analyst	
	EPA REGULATED									
4	Arsenic	NA	mg/L	0.001	0.01	0.01			200.8	
5	Barium		mg/L	0.01	2	2			200.8	
6	Cadmium		mg/L	0.0001	0.005	0.005			200.8	
7	Chromium		mg/L	0.007	0.1	0.1			200.8	
11	Mercury		mg/L	0.0002	0.002	0.002			200.8	
12	Selenium		mg/L	0.002	0.05	0.05			200.8	
110	Beryllium		mg/L	0.0003	0.004	0.004			200.8	
111	Nickel		mg/L	0.005	0.1	0.1			200.8	
112	Antimony		mg/L	0.003	0.006	0.006			200.8	
113	Thallium		mg/L	0.001	0.002	0.002			200.8	
116	Cyanide		mg/L	0.01	0.2	0.2			4500-CNF	
19	Fluoride		mg/L	0.5	2	4			300.0	
114	Nitrite - N		mg/L	0.1	0.5	1			300.0	
20	Nitrate - N		mg/L	0.2	5	10			300.0	
161	Total Nitrate/Nitrite		mg/L	0.5	5	10			300.0	
	EPA REGULATED (Secondary)									
8	Iron	NA	mg/L	0.1	0.3	0.3			3111B	
10	Manganese		mg/L	0.01		0.05			200.8	
13	Silver		mg/L	0.1		0.1			200.8	
21	Chloride	3	mg/L	20		250		NO	300.0	nc
22	Sulfate	NA	mg/L	50		250			300.0	
24	Zinc		mg/L	0.2	5	5			200.8	
	STATE REGULATED									
14	Sodium	NA	mg/L	5					200.8	
15	Hardness		mg/L	10					2340C	
16	Conductivity		umhos/cm	70		700			2510B	
17	Turbidity		NTU	0.1					2130B	
18	Color		color units	15		15			2120B	
26	Total Dissolved Solids		mg/L	100		500			2540C	
	STATE UNREGULATED									
9	Lead	NA	mg/L	0.001					200.8	
23	Copper		mg/L	0.02					200.8	

COMMENTS: Chloride

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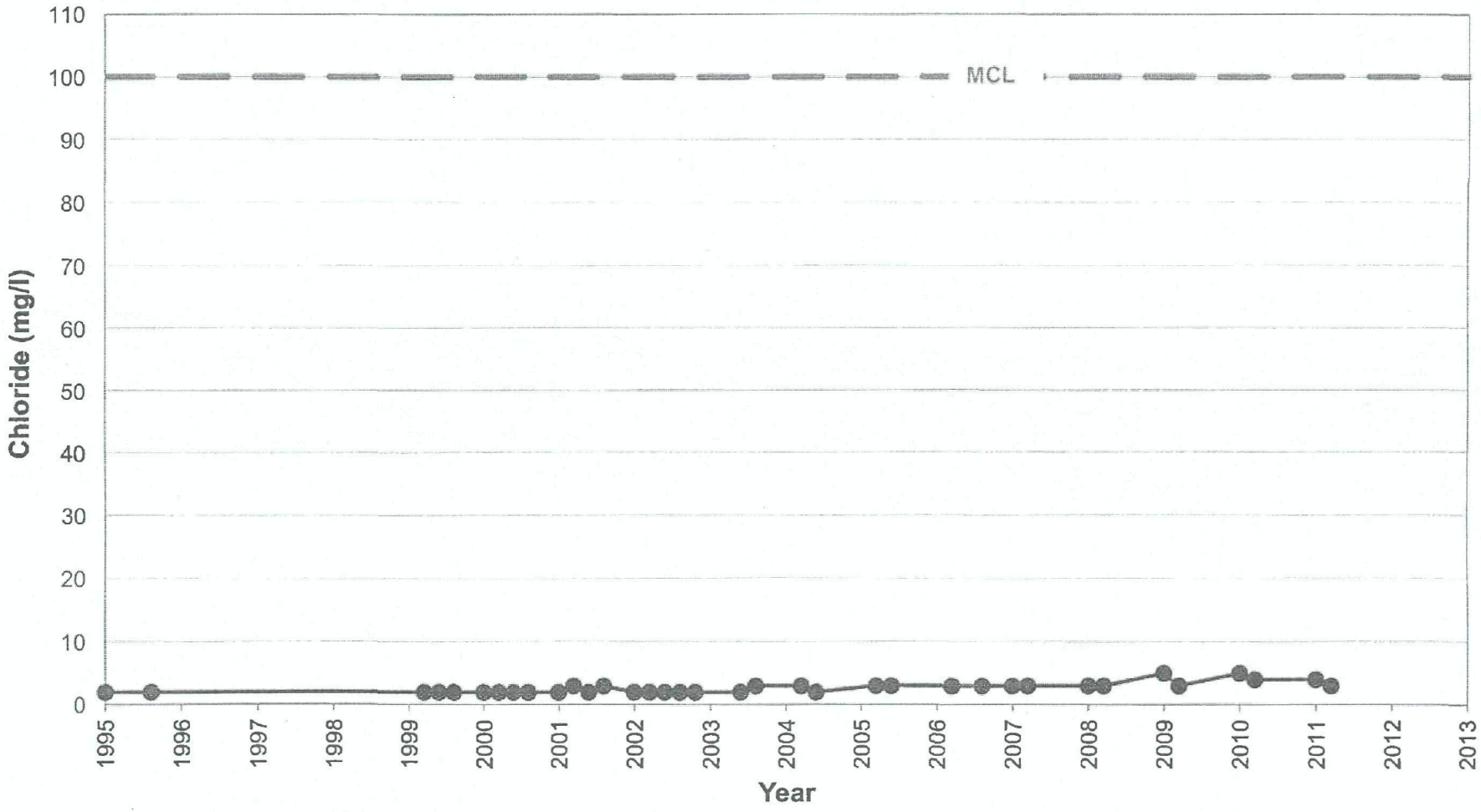
Inlet's End Chloride Results
Well Field S04 (S01 ABP141 & S02 ABW828)
G2-28743-P



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#1.2

INORGANIC CHEMICALS (IOCS) REPORT

System ID No: 06705V | System Name: Inlets End

Lab/Sample No: 08923516 | Date Collected: 08-05-08 | DOH Source No: S04

Multiple Source Nos: N/A | Sample Type: B | Sample Purpose: I

Date Received: 08-06-08 | Date Reported: 08-07-08 | Supervisor: DMS

County: Thurston | Date Digested: NA | Group: (A) B Other

Sample Location: Wellfield (Wells 1+2) pumphouse sample tap

Send Results & Bill To: Washington Water Service
PO Box 336
Gig Harbor, WA 98335

Remarks: AH0905

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS Trigger?	EXCEEDS MCL?	Method / Analyst	
	EPA REGULATED									
4	Arsenic	NA	mg/L	0.002	0.005	0.005			200.8	
5	Barium		mg/L	0.1	2	2			200.8	
6	Cadmium		mg/L	0.002	0.005	0.005			200.8	
7	Chromium		mg/L	0.01	0.1	0.1			200.8	
11	Mercury		mg/L	0.0005	0.002	0.002			200.8	
12	Selenium		mg/L	0.005	0.05	0.05			200.8	
110	Beryllium		mg/L	0.003	0.004	0.004			200.8	
111	Nickel		mg/L	0.04	0.1	0.1			200.8	
112	Antimony		mg/L	0.005	0.006	0.006			200.8	
113	Thallium		mg/L	0.002	0.002	0.002			200.9	
116	Cyanide		mg/L	0.05	0.2	0.2			4500-CNF	
19	Fluoride		mg/L	0.2	2	4			300.0	
114	Nitrite - N		mg/L	0.5	0.5	1			300.0	
20	Nitrate - N		mg/L	0.5	5	10			300.0	
161	Total Nitrate/Nitrite		mg/L	0.5	5	10			300.0	
	EPA REGULATED (Secondary)									
8	Iron	NA	mg/L	0.1	0.3	0.3			3111B	
10	Manganese		mg/L	0.01	0.05	0.05			200.8	
13	Silver		mg/L	0.01	0.1	0.1			200.8	
21	Chloride	3	mg/L	20	250	250	NO	NO	300.0	RC
22	Sulfate	NA	mg/L	10	250	250			300.0	
24	Zinc		mg/L	0.2	5	5			200.8	
	STATE REGULATED									
14	Sodium	NA	mg/L	5					200.8	
15	Hardness		mg/L	10					2340C	
16	Conductivity		umhos/cm	10	700	700			2510B	
17	Turbidity		NTU	0.1	1				2130B	
18	Color		color units	5	15	15			2120B	
26	Total Dissolved Solids		mg/L	150	500	500			2540C	
	STATE UNREGULATED									
9	Lead	NA	mg/L	0.002					200.8	
23	Copper		mg/L	0.02					200.8	

COMMENTS: Chloride

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*1,2,3

INORGANIC CHEMICALS (IOCS) REPORT

System ID No: 06705V | System Name: Inlets End

Lab/Sample No: 08921692 | Date Collected: 04-07-08 | DOH Source No: S04

Multiple Source Nos: N/A | Sample Type: B | Sample Purpose: C

Date Received: 04-08-08 | Date Reported: 04-09-08 | Supervisor: DMB

County: Thurston | Date Digested: NA | Group: (A) B Other

Sample Location: wellfield (1 & 2) pumphouse sample tap

Send Results & Bill To: Washington Water Service
PO Box 336
Gig Harbor, WA 98335

Remarks: AH090S

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS Trigger?	EXCEEDS MCL?	Method / Analyst	
	EPA REGULATED									
4	Arsenic	NA	mg/L	0.002	0.05	0.05			200.8	
5	Barium		mg/L	0.1	2	2			200.8	
6	Cadmium		mg/L	0.002	0.005	0.005			200.8	
7	Chromium		mg/L	0.01	0.1	0.1			200.8	
11	Mercury		mg/L	0.0005	0.002	0.002			200.8	
12	Selenium		mg/L	0.005	0.05	0.05			200.8	
110	Beryllium		mg/L	0.003	0.004	0.004			200.8	
111	Nickel		mg/L	0.04	0.1	0.1			200.8	
112	Antimony		mg/L	0.005	0.006	0.006			200.8	
113	Thallium		mg/L	0.002	0.002	0.002			200.9	
116	Cyanide		mg/L	0.05	0.2	0.2			4500-CNF	
19	Fluoride		mg/L	0.2	2	4			300.0	
114	Nitrite - N		mg/L	0.5	0.5	1			300.0	
20	Nitrate - N	0.8	mg/L	0.5	5	10	NO	NO	300.0	RC
161	Total Nitrate/Nitrite	NA	mg/L	0.5	5	10			300.0	
	EPA REGULATED (Secondary)									
8	Iron	NA	mg/L	0.1	0.3	0.3			3111B	
10	Manganese		mg/L	0.01	0.05	0.05			200.8	
13	Silver		mg/L	0.01	0.1	0.1			200.8	
21	Chloride	3	mg/L	20	250	250	NO	NO	300.0	RC
22	Sulfate	NA	mg/L	10	250	250			300.0	
24	Zinc		mg/L	0.2	5	5			200.8	
	STATE REGULATED									
14	Sodium	NA	mg/L	5					200.8	
15	Hardness		mg/L	10					2340C	
16	Conductivity		umhos/cm	10	700	700			2510B	
17	Turbidity		NTU	0.1	1				2130B	
18	Color		color units	5	15	15			2120B	
26	Total Dissolved Solids		mg/L	150	500	500			2540C	
	STATE UNREGULATED									
9	Lead	NA	mg/L	0.002					200.8	
23	Copper		mg/L	0.02					200.8	

COMMENTS: Nitrate, Chloride

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INORGANIC CHEMICALS (IOCS) REPORT

#1,2

System ID No: 06705V	System Name: Inlet's End				
Lab/Sample No: 08917924	Date Collected: 08-07-07			DOH Source No: S04	
Multiple Source Nos: N/A		Sample Type: B		Sample Purpose: I	
Date Received: 08-08-07	Date Reported: 08-09-07		Supervisor: OMS		
County: Thurston	Date Digested: NA		Group: (A) B Other		
Sample Location: wellfield sample tap in pumphouse					
Send Results & Bill To: Washington Water Service Co P. O. Box 336 Gig Harbor, WA 98335			Remarks: AH090S		

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS Trigger?	EXCEEDS MCL?	Method / Analyst	
	EPA REGULATED									
4	Arsenic	NA	mg/L	0.002	0.05	0.05			200.8	
5	Barium	↓	mg/L	0.1	2	2			200.8	
6	Cadmium	↓	mg/L	0.002	0.005	0.005			200.8	
7	Chromium	↓	mg/L	0.01	0.1	0.1			200.8	
11	Mercury	↓	mg/L	0.0005	0.002	0.002			200.8	
12	Selenium	↓	mg/L	0.005	0.05	0.05			200.8	
110	Beryllium	↓	mg/L	0.003	0.004	0.004			200.8	
111	Nickel	↓	mg/L	0.04	0.1	0.1			200.8	
112	Antimony	↓	mg/L	0.005	0.006	0.006			200.8	
113	Thallium	↓	mg/L	0.002	0.002	0.002			200.9	
116	Cyanide	↓	mg/L	0.05	0.2	0.2			4500-CNF	
19	Fluoride	↓	mg/L	0.2	2	4			300.0	
114	Nitrite - N	↓	mg/L	0.5	0.5	1			300.0	
20	Nitrate - N	↓	mg/L	0.5	5	10			300.0	
161	Total Nitrate/Nitrite	↓	mg/L	0.5	5	10			300.0	
	EPA REGULATED (Secondary)									
8	Iron	NA	mg/L	0.1	0.3	0.3			3111B	
10	Manganese	↓	mg/L	0.01	0.05	0.05			200.8	
13	Silver	↓	mg/L	0.01	0.1	0.1			200.8	
21	Chloride	3	mg/L	20	250	250	NO	NO	300.0	LHL
22	Sulfate	NA	mg/L	10	250	250			300.0	
24	Zinc	↓	mg/L	0.2	5	5			200.8	
	STATE REGULATED									
14	Sodium	NA	mg/L	5					200.8	
15	Hardness	↓	mg/L	10					2340C	
16	Conductivity	↓	umhos/cm	10	700	700			2510B	
17	Turbidity	↓	NTU	0.1	1				2130B	
18	Color	↓	color units	5	15	15			2120B	
26	Total Dissolved Solids	↓	mg/L	150	500	500			2540C	
	STATE UNREGULATED									
9	Lead	NA	mg/L	0.002					200.8	
23	Copper	↓	mg/L	0.02					200.8	

COMMENTS: Chloride

S04 = Wells 1 & 2

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INORGANIC CHEMICALS (IOCS) REPORT

System ID No: 06705V | System Name: Inlet's End
Lab/Sample No: 08915911 | Date Collected: 04-17-07 | DOH Source No: S04
Multiple Source Nos: N/A | Sample Type: B | Sample Purpose: I
Date Received: 04-18-07 | Date Reported: 04-19-07 | Supervisor: [illegible]
County: Thurston | Date Digested: NA | Group: (A) B Other
Sample Location: Wellfield sample tap
Send Results & Bill To: Washington Water Service Co
PO Box 336
Gig Harbor, WA 98335
Remarks: AH090S

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS Trigger?	EXCEEDS MCL?	Method/Analyst	
	EPA REGULATED									
4	Arsenic	NA	mg/l	0.002	0.05	0.05			3113B	
5	Barium		mg/l	0.1	2	2			3113B	
6	Cadmium		mg/l	0.002	0.005	0.005			3113B	
7	Chromium		mg/l	0.01	0.1	0.1			3113B	
11	Mercury		mg/l	0.0005	0.002	0.002			3112B	
12	Selenium		mg/l	0.005	0.05	0.05			3113B	
110	Beryllium		mg/l	0.003	0.004	0.004			3113B	
111	Nickel		mg/l	0.04	0.1	0.1			3111B	
112	Antimony		mg/l	0.005	0.006	0.006			3113B	
113	Thallium		mg/l	0.002	0.002	0.002			200.9	
116	Cyanide		mg/l	0.05	0.2	0.2			4500-CNF	
19	Fluoride		mg/l	0.2	2	4			4110B	
114	Nitrite - N		mg/l	0.5	0.5	1			4110B	
20	Nitrate - N		mg/l	0.5	5	10			4110B	
161	Total Nitrate/Nitrite		mg/l	0.5	5	10			4110B	
	EPA REGULATED (Secondary)									
8	Iron	NA	mg/l	0.1	0.3	0.3			3111B	
10	Manganese		mg/l	0.01	0.05	0.05			3111B	
13	Silver		mg/l	0.01	0.1	0.1			3111B	
21	Chloride	3	mg/l	20	250	250	NO	NO	4110B	LHL
22	Sulfate	NA	mg/l	10	250	250			4110B	
24	Zinc		mg/l	0.2	5	5			3111B	
	STATE REGULATED									
14	Sodium	NA	mg/l	5					3111B	
15	Hardness		mg/l	10					2340C	
16	Conductivity		umhos/cm	10	700	700			2510B	
17	Turbidity		NTU	0.1	1				2130B	
18	Color		color units	5	15	15			2120B	
26	Total Dissolved Solids		mg/l	150	500	500			2540C	
	STATE UNREGULATED									
9	Lead	NA	mg/l	0.002					3113B	
23	Copper		mg/l	0.02					3111B	

COMMENTS: Chloride

S04 = Wellfield (Wells 1 & 2

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INORGANIC CHEMICALS (IOCS) REPORT

System ID No: 06705V | System Name: Inlet's End
Lab/Sample No: 08915777 | Date Collected: 04-10-07 | DOH Source No: S04
Multiple Source Nos: N/A | Sample Type: B | Sample Purpose: C
Date Received: 04-11-07 | Date Reported: 04-16-07 | Supervisor: DMB
County: Thurston | Date Digested: NA | Group: (A) B Other
Sample Location: Wellfield sample tap
Send Results & Bill To: Washington Water Service Co.
PO Box 336
Gig Harbor, WA 98335
Remarks: AH0905

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS Trigger?	EXCEEDS MCL?	Method	Analyst
	EPA REGULATED									
4	Arsenic	<0.002	mg/L	0.002	0.01	0.05	NO	NO	200.8	DMB
5	Barium	<0.1	mg/L	0.1	2	2			200.8	DMB
6	Cadmium	<0.002	mg/L	0.002	0.005	0.005			200.8	DMB
7	Chromium	<0.01	mg/L	0.01	0.1	0.1			200.8	DMB
11	Mercury	<0.0005	mg/L	0.0005	0.002	0.002			200.8	DMB
12	Selenium	<0.005	mg/L	0.005	0.05	0.05			200.8	DMB
110	Beryllium	<0.003	mg/L	0.003	0.004	0.004			200.8	DMB
111	Nickel	<0.04	mg/L	0.04	0.1	0.1			200.8	DMB
112	Antimony	<0.005	mg/L	0.005	0.006	0.006			200.8	DMB
113	Thallium	<0.002	mg/L	0.002	0.002	0.002			200.9	DMB
116	Cyanide	<0.05	mg/L	0.05	0.2	0.2			4500-CNF	RL
19	Fluoride	<0.2	mg/L	0.2	2	4			300.0	LHL
114	Nitrite - N	<0.2	mg/L	0.5	0.5	1			300.0	LHL
20	Nitrate - N	1.1	mg/L	0.5	5	10			300.0	LHL
161	Total Nitrate/Nitrite	1.1	mg/L	0.5	5	10			300.0	LHL
	EPA REGULATED (Secondary)									
8	Iron	<0.1	mg/L	0.1	0.3	0.3	NO	NO	3111B	DMB
10	Manganese	<0.01	mg/L	0.01	0.05	0.05			200.8	DMB
13	Silver	<0.01	mg/L	0.01	0.1	0.1			200.8	DMB
21	Chloride	3	mg/L	20	250	250			300.0	LHL
22	Sulfate	2	mg/L	10	250	250			300.0	LHL
24	Zinc	<0.2	mg/L	0.2	5	5			200.8	DMB
	STATE REGULATED									
14	Sodium	5	mg/L	5					200.8	DMB
15	Hardness	54	mg/L	10					2340C	RL
16	Conductivity	105	umhos/cm	10	700	700	No	No	2510B	LHL
17	Turbidity	0.6	NTU	0.1	1				2130B	LHL
18	Color	<5.0	color units	5	15	15		ND	2120B	LHL
26	Total Dissolved Solids	NA	mg/L	150	500	500	—	—	2540C	—
	STATE UNREGULATED									
9	Lead	<0.002	mg/L	0.002					200.8	DMB
23	Copper	<0.02	mg/L	0.02					200.8	DMB

COMMENTS: FC28

S04 - WF (Wells 1 & 2)

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INORGANIC CHEMICALS (IOCS) REPORT

System ID No: 06705 V | System Name: Inlets End

Lab/Sample No: 0891157 | Date Collected: 08-08-06 | DOH Source No: 504

Multiple Source Nos: NA | Sample Type: B | Sample Purpose: C

Date Received: 08-09-06 | Date Reported: 08-10-06 | Supervisor: WHK

County: Thurston | Date Digested: NA | Group: (A) B Other

Sample Location: Wellfield Sample tap (WELLS 1,2,3)

Send Results & Bill To: Washington Water Service Co.
PO Box 336
Gig Harbor, WA 98335

Remarks: AH090S

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS Trigger?	EXCEEDS MCL?	Method/Analyst	
	EPA REGULATED									
4	Arsenic	NA	mg/l	0.002	0.05	0.05			3113B	
5	Barium		mg/l	0.1	2	2			3113B	
6	Cadmium		mg/l	0.002	0.005	0.005			3113B	
7	Chromium		mg/l	0.01	0.1	0.1			3113B	
11	Mercury		mg/l	0.0005	0.002	0.002			3112B	
12	Selenium		mg/l	0.005	0.05	0.05			3113B	
110	Beryllium		mg/l	0.003	0.004	0.004			3113B	
111	Nickel		mg/l	0.04	0.1	0.1			3111B	
112	Antimony		mg/l	0.005	0.006	0.006			3113B	
113	Thallium		mg/l	0.002	0.002	0.002			200.9	
116	Cyanide		mg/l	0.05	0.2	0.2			4500-CNF	
19	Fluoride		mg/l	0.2	2	4			4110B	
114	Nitrite - N		mg/l	0.5	0.5	1			4110B	
20	Nitrate - N		mg/l	0.5	5	10			4110B	
161	Total Nitrate/Nitrite		mg/l	0.5	5	10			4110B	
	EPA REGULATED (Secondary)									
8	Iron	NA	mg/l	0.1	0.3	0.3			3111B	
10	Manganese		mg/l	0.01	0.05	0.05			3111B	
13	Silver		mg/l	0.01	0.1	0.1			3111B	
21	Chloride	3	mg/l	20	250	250	NO	NO	4110B	LAL
22	Sulfate	NA	mg/l	10	250	250			4110B	
24	Zinc		mg/l	0.2	5	5			3111B	
	STATE REGULATED									
14	Sodium	NA	mg/l	5					3111B	
15	Hardness		mg/l	10					2340C	
16	Conductivity		umhos/cm	10	700	700			2510B	
17	Turbidity		NTU	0.1	1				2130B	
18	Color		color units	5	15	15			2120B	
26	Total Dissolved Solids		mg/l	150	500	500			2540C	
	STATE UNREGULATED									
9	Lead	NA	mg/l	0.002					3113B	
23	Copper		mg/l	0.02					3111B	

COMMENTS: Chloride

LAB USE ONLY: BAC ( ) VOC ( ) SOC ( ) MISC ( )

Please Print Plainly
USE HEAVY PEN

WATER MANAGEMENT LABORATORIES INC.

1515 80th St. E.
Tacoma, WA 98404
(253) 531-3121

SEE BACK FOR INSTRUCTION

INORGANIC CHEMICALS (IOCS) REPORT

System ID No: 06705V	System Name: Inlets End		
Lab/Sample No: 08909433	Date Collected: 04-11-06	DOH Source No: 504	
Multiple Source Nos: N/A	Sample Type: B	Sample Purpose: C	
Date Received: 04-12-06	Date Reported: 04-14-06	Supervisor: WMA	
County: Thurston	Date Digested: NA	Group: (A) B Other	
Sample Location: Pumphouse hosebib			
Send Results & Bill To: Washington Water Service Co PO Box 3336 Gig Harbor WA 98335		Remarks: AH0905	

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS Trigger?	EXCEEDS MCL?	Method/Analyst	
	EPA REGULATED									
4	Arsenic	NA	mg/l	0.002	0.05	0.05			3113B	
5	Barium	↓	mg/l	0.1	2	2			3113B	
6	Cadmium	↓	mg/l	0.002	0.005	0.005			3113B	
7	Chromium	↓	mg/l	0.01	0.1	0.1			3113B	
11	Mercury	↓	mg/l	0.0005	0.002	0.002			3112B	
12	Selenium	↓	mg/l	0.005	0.05	0.05			3113B	
110	Beryllium	↓	mg/l	0.003	0.004	0.004			3113B	
111	Nickel	↓	mg/l	0.04	0.1	0.1			3111B	
112	Antimony	↓	mg/l	0.005	0.006	0.006			3113B	
113	Thallium	↓	mg/l	0.002	0.002	0.002			200.9	
116	Cyanide	↓	mg/l	0.05	0.2	0.2			4500-CNF	
19	Fluoride	↓	mg/l	0.2	2	4			4110B	
114	Nitrite - N	↓	mg/l	0.5	0.5	1			4110B	
20	Nitrate - N	↓	mg/l	0.5	5	10			4110B	
161	Total Nitrate/Nitrite	↓	mg/l	0.5	5	10			4110B	
	EPA REGULATED (Secondary)									
8	Iron	NA	mg/l	0.1	0.3	0.3			3111B	
10	Manganese	↓	mg/l	0.01	0.05	0.05			3111B	
13	Silver	↓	mg/l	0.01	0.1	0.1			3111B	
21	Chloride	3	mg/l	20	250	250	NO	NO	4110B	1HL
22	Sulfate	NA	mg/l	10	250	250			4110B	
24	Zinc	↓	mg/l	0.2	5	5			3111B	
	STATE REGULATED									
14	Sodium	NA	mg/l	5					3111B	
15	Hardness	↓	mg/l	10					2340C	
16	Conductivity	↓	umhos/cm	10	700	700			2510B	
17	Turbidity	↓	NTU	0.1	1				2130B	
18	Color	↓	color units	5	15	15			2120B	
26	Total Dissolved Solids	↓	mg/l	150	500	500			2540C	
	STATE UNREGULATED									
9	Lead	NA	mg/l	0.002					3113B	
23	Copper	↓	mg/l	0.02					3111B	

COMMENTS: Chloride

LAB USE ONLY: BAC ( ) VOC ( ) SOC ( ) MISC ( )

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WATER MANAGEMENT LABORATORIES INC.

1515 80th St. E.
Tacoma, WA 98404
(253) 531-3121

INORGANIC CHEMICALS (IOCS) REPORT FOR NITRATES

System ID No: 06705V	System Name: Inlets End	
Lab/Sample No: 08908916	Date Collected: 03-13-06	DOH Source No: S04
Multiple Source Nos: N/A	Sample Type: B	Sample Purpose: C
Date Received: 03-14-06	Date Reported: 03-15-06	Supervisor: WM
	Date Analyzed: 03-14-06	Analyst: erb
County: Thurston	Group: (A) B Other	
Sample Location: Hosebib		
Send Report To: Washington Water Service Co PO Box 336 Gig Harbor, WA 98335	Bill To: AH090S	

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS		Method/Analyst	
	EPA REGULATED						Trigger?	MCL?		
114	Nitrite - N	NA	mg/l	0.5	0.5	1			4110B	
20	Nitrate - N	0.9	mg/l	0.5	5.0	10	No	No	4110B	erb
161	Total Nitrate/Nitrite	NA	mg/l	0.5	5.0	10			4110B	

NOTES:

SRL (State Reporting Level): indicates the minimum reporting level required by the Washington Department of Health (DOH).

Trigger Level: DOH Drinking Water response level. Systems with compounds detected at concentrations in excess of this level are required to take additional samples. Contact your regional DOH office for further information.

MCL (maximum contaminent level): If the contaminent amount exceeds the MCL, immediately contact your regional DOH office.

NA (Not Analyzed): in the results column indicates this compound was not included in the current analysis.

ND (Not Detected): in the results column indicates this compound was analyzed and not detected at a level greater than or equal to the SRL.

< (0.001): indicates the compound was not detected in the sample at or above the concentration indicated.

COMMENTS:

Nitrate

S04 = Well# 1, 2 + 3

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
SUPERSEDING
PERMIT
TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

☐ Surface Water (Issued in accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the Department of Ecology.)

☒ Ground Water (Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Ecology.)

PRIORITY DATE	APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER
February 9, 1993	G2-28743	G2-28743	

NAME
Washington Water Service

ADDRESS (STREET)	(CITY)	(STATE)	(ZIP CODE)
6800 Meridian Road SE	Olympia	Washington	98513

The applicant is pursuant to the Report of Examination which has been accepted by the applicant, hereby granted a permit to appropriate the following public waters of the State of Washington, subject to existing rights and to the limitations and provisions set herein.

PUBLIC WATERS TO BE APPROPRIATED

SOURCE
3 Wells

TRIBUTARY OF (IF SURFACE WATERS)

MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE	MAXIMUM ACRE FEET PER YEAR
	60	11.5

QUANTITY, TYPE OF USE, PERIOD OF USE		
11.5 Acre-feet per year	Multiple domestic supply	Year-round, as needed

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION--WITHDRAWAL
770 feet South and 220 feet East of the North quarter corner of Section 24.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE, (E. OR W.) W.M.	W.R.I.A.	COUNTY
W½ NE¼	24	18	3W	13	Thurston

RECORDED PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

The W½ NE¼ of Section 24, T. 18 N., R. 3 W.W.M., excepting therefrom tract conveyed to Henry D. and Suzy W. Moulder, husband and wife, by deed dated September 3, 1982 under Auditor's File #8209030008. Also, except that certain 60 foot wide strip conveyed to Thurston County for McKenzie Road as recorded September 7, 1982 under Auditor's File # 8209070127 records of Thurston County, Washington.

DESCRIPTION OF PROPOSED WORKS

8"X 70.6' drilled well
6"X73' drilled well
6"X72' drilled well

DEVELOPMENT SCHEDULE

BEGIN PROJECT BY THIS DATE:	COMPLETE PROJECT BY THIS DATE:	WATER PUT TO FULL USE BY THIS DATE:
Started	Completed	January 1, 2007

PROVISIONS

An approved measuring device shall be installed and maintained for each of the sources identified by this water right in accordance with the rule "Requirements for Measuring and Reporting Water Use", Chapter 173-173 WAC. Water use data shall be recorded *monthly* and shall be submitted *annually* to Ecology by *January 31st of each calendar year, (or more frequently if necessary).*

Installation and maintenance of an access port as described in Chapter 173-160 is required. An air line and gauge may be installed in addition to the access port.

Permittee or certificate holder, and its successor(s) shall provide data on chloride concentrations for the well authorized by this permit or certificate with analysis performed by a state accredited laboratory. Accreditation information may be obtained from Ecology's Quality Assurance Program at (360) 895-4649. Sampling shall occur in April and August of each year, with a copy of the laboratory results for both sampling events submitted by January 31 of the following year, to the Department of Ecology, Southwest Regional Office, Olympia, Washington.

If pumping of the well authorized by this permit or certificate causes chloride concentrations to exceed 100 milligrams per liter, immediate action shall be required to prevent concentrations from increasing (such as reducing the instantaneous withdrawal rate (gpm) of the well). If corrective measures fail to prevent chloride concentrations from exceeding said level in the future, permittee or certificate holder shall relinquish the option to perfect additional allocated quantities regardless of the stage of development.

The permittee is advised that notice of Proof of Appropriation of water (under which the final certificate of water right is issued) should not be filed until the permanent distribution system has been constructed and that quantity of water allocated by the permit to the extent water is required, has been put to full beneficial use.

Issuance of this water right is subject to the implementation of the minimum requirements established in the Conservation Planning Requirements, Guideline and Requirements for Public Water Systems Regarding Water Use Reporting, Demand Forecasting Methodology, and Conservation Programs, July 1994, and as revised.

Under RCW 90.03.005 and 90.54.020(6), conservation and improved water use efficiency must be emphasized in the management of the State's water resources, and must be considered as a potential new source of water. Accordingly, as part of the terms of this water right, the applicant shall prepare and implement a water conservation plan approved by Department of Health. The standards for such a plan may be obtained from either the Department of Health or the Department of Ecology.

This permit shall be subject to cancellation should the permittee fail to comply with the above development schedule and/or to give notice to the Department of Ecology on forms provided by that Department documenting such compliance.

Given under my hand and the seal of this office at Olympia, Washington,

this 13th *day of* May, *2002.*

Department of Ecology

ENGINEERING DATA
OK

by
J. Mike Harris, Section Supervisor